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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



APPLICANT:
S SERIAL NUMBER:
FILING DATE:
FOR:

Spertini
09/506,978 EXAMINER: P. Huynh, Ph.D.
February 18, 2000 ART UNIT: 1644
NOVEL BEE VENOM POLYPEPTIDES AND METHODS OF USE
THEREOF

TECH CENTER 2000
OCT 28 2002
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Commissioner for Patents
Washington, D.C. 20231

AMENDMENT AND RESPONSE

This paper is in response to the April 23, 2002 final Office Action in the above-identified patent application. A check in the amount of \$460.00 is enclosed to cover the petition fee for a three month extension of time pursuant to 37 C.F.R. § 1.17(a)(3). With the extension, these documents are due on or before October 23, 2002. Applicants submit herewith a Notice of Appeal along with the appropriate fee.

The Commissioner is hereby authorized to charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 20349-543 (OTT-43).

Please do not enter 11/12/02 PWT

In the Specification:

On page 2, please delete the paragraph beginning at line 14.

On page 2, replace the paragraph beginning at line 16 with the following:

The invention also features an antibody that binds to an Api m 6 protein. The antibody can be a polyclonal or a monoclonal antibody.

In the Claims:

Cancel claims 37, 41, 42 and 43. Replace the pending claims with the following.

28. (Thrice Amended) A method of modulating an immune response to bee venom, said method comprising administering a substantially pure bee venom polypeptide consisting essentially of the amino acid sequence of SEQ ID NO:1 to a subject in need thereof in an amount